## REMARKS

Reconsideration of the present Application in view of the Amendments submitted herewith and the following remarks is respectfully requested. Claims 58, 69, and 71-74 are presently pending. Claim 58 has been amended to define more clearly certain embodiments of the invention. Support for this amendment is provided throughout the specification and, therefore, does not constitute new matter. Support for the amended claim may be found throughout the specification, for example, at page 33, lines 10-13, and at page 35, lines 13-18.

***Rejections Under 35 U.S.C. § 112, First Paragraph (Written Description)***

Claims 58, 69, and 71-74 stand rejected under 35 U.S.C. § 112, first paragraph, for allegedly failing to comply with the written description requirement. The Action asserts that the claims contain new subject matter that was not described in the specification. Specifically, the Action asserts that the specification does not provide adequate written support for "at least seven cell surface marker antigens" as recited in claim 58. With respect to claim 74, the Action alleges that the term, "polyclonal antibodies," introduces new matter and is not described in the specification.

Applicants respectfully traverse this rejection and submit that the present claims as amended herein are described in the instant specification in sufficient detail such that a person skilled in the art would appreciate that Applicants had possession of the invention as claimed and that no new matter has been introduced into the application. Applicants' presently claimed embodiment of the invention is related to an assay device for identifying a leukemia of T-cell, B-cell, or myeloid lineage in a subject. The device comprises (a) a solid support; and (b) an array of immunoglobulin molecules, or derivatives thereof, immobilized to discrete regions on the solid support (*see, e.g.*, specification, page 34, line 30 through page 35, line 7). The array comprises from 7 to 1000 discrete regions, and each region is comprised of immunoglobulins that are specific for a cell surface marker antigen or for different regions of the cell surface marker antigen (*see, e.g.*, specification, page 35, lines 13-18; page 41, lines 7-15; page 42, lines 14-22). The specification further clearly describes cell surface marker antigens that are useful for identifying a leukemia of T-cell, B-cell, or myeloid lineage in a subject, and that these cell

surface marker antigens may be selected from those listed in Table 4 (*see, e.g.,* specification, at page 54, lines 6-19; page 61, lines 5-29; page 63, lines 21-24; Table 4; and Figure 7).

Applicants also respectfully submit that with respect to claim 74, directed to the assay device as recited in present claim 58, wherein the immunoglobulin molecules are polyclonal antibodies, the specification explicitly describes that immunoglobulin molecules may be monoclonal antibodies or polyclonal antibodies, or antigen-binding fragments or derivatives thereof (*see* page 33, lines 10-13).

Accordingly, Applicants submit that the present claims are fully supported by the instant specification and do not constitute new matter, thus meeting the written description requirements under 35 U.S.C. § 112, first paragraph. Applicants therefore respectfully request that this rejection be withdrawn.

Applicants respectfully submit that all claims in the application are allowable. Favorable consideration and a Notice of Allowance are earnestly solicited. In the event that the Examiner believes a teleconference will facilitate prosecution of this case, the Examiner is invited to telephone the undersigned at 206-622-4900.

Respectfully submitted,

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